

Application No.: 10/772,246

Docket No.: 20459-00346-US1

AMENDMENTS TO THE CLAIMS

Claims 1-7 (canceled).

8. (Previously presented) A pyrotechnical gas-generating composition comprising guanidine dinitramide and guanyl urea dinitramide.

9. (Previously presented) A pyrotechnical gas-generating composition according to claim 8, wherein the guanidine dinitramide is present as the primary component, and the rate of burning of the gas-generating composition is regulated by the presence of an amount of guanyl urea dinitramide.

10. (Previously presented) A pyrotechnical gas-generating composition according to claim 8, wherein the guanidine dinitramide comprises greater than 50% by weight of the gas-generating composition.

11. (Previously presented) A pyrotechnical gas-generating composition according to claim 8, wherein the gas-generating composition is in the form of pressed tablets containing a binder, the binder does not exceed 10 wt-%.

12. (Previously presented) A pyrotechnical gas-generating composition according to claim 8, wherein the gas-releasing composition is in tablet form.

14. (Previously presented) A pyrotechnical gas-generating composition according to claim 8, wherein the gas-releasing composition is a recrystallized form of a gas-releasing composition obtained from a safety device.

15. (Previously presented) A pyrotechnical gas-generating composition according to claim 8, wherein the guanidine dinitramide comprises 20% to 80% by weight of the gas-releasing composition, not including binder.

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16. (Previously presented) A pyrotechnical gas-generating composition according to claim 8, wherein the guanidine dinitramide comprises 40% to 80% by weight of the gas-releasing composition, not including binder.
17. (Previously presented) A pyrotechnical gas-generating composition according to claim 8, wherein the guanidine dinitramide comprises 40% to 60% by weight of the gas-releasing composition, not including binder.
18. (Previously presented) A pyrotechnical gas-generating composition according to claim 8, wherein the gas-generating composition is part of an inflatable safety device.
19. (Previously presented) An inflatable safety device comprising a pyrotechnical gas-generating composition according to claim 8.
20. (Previously presented) An inflatable safety device comprising a gas-generating composition comprising guanidine dinitramide and guanyl urea dinitramide, wherein the guanidine dinitramide comprises 20% to 80% by weight of the gas-releasing composition, not including binder.
21. (Previously presented) An inflatable safety device according to claim 20, wherein the gas-releasing substance is in tablet form.
22. (Previously presented) An inflatable safety device according to claim 20, wherein the guanidine dinitramide comprises greater than 50% by weight of the gas-generating composition.
23. (New) Process for the preparation of car safety devices comprising providing a gas-actuated car safety device, and placing a pyrotechnical material comprising guanidine dinitramide and guanyl urea dinitramide as a gas-releasing composition in the car safety device.

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24. (New) The process according to claim 23, wherein the gas-releasing composition is obtained from a previous car safety device, and is recrystallized to provide the gas-releasing composition.
25. (New) The process according to claim 23, wherein the pyrotechnical material further comprises a binder, and the guanidine dinitramide comprises 20% to 80% by weight of the gas-releasing composition, not including the binder.
26. (New) The process according to claim 23, wherein the pyrotechnical material further comprises a binder, and the guanidine dinitramide comprises 40% to 80% by weight of the gas-releasing composition, not including the binder.
27. (New) The process according to claim 23, wherein the guanidine dinitramide is present as the primary component, and the amount of guanyl urea dinitramide in the composition regulates the rate of burning of the composition.
28. (New) The process according to claim 23, wherein the gas-releasing composition further comprises a binder, and the amount of binder does not exceed 10 wt%.
29. (New) A process for the preparation of car safety devices comprising: providing a gas-actuated car safety device, and placing a pyrotechnical material comprising guanidine dinitramide and guanyl urea dinitramide as a gas-releasing composition in the car safety device, wherein the guanidine dinitramide is present as the primary component, and the amount of guanyl urea dinitramide in the composition regulates the rate of burning of the composition.
30. (New) The process according to claim 29, wherein the pyrotechnical material further comprises a binder, and the guanidine dinitramide comprises 40% to 80% by weight of the gas-releasing composition, not including the binder.

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31. (New) The process according to claim 29, wherein the gas-releasing composition is obtained from a previous car safety device, and was recrystallized to provide the gas-releasing composition.